**Period\_Converter\_Opt**

**Before you start – right click on your H1 chart and click “Indicator List” to see if this indicator is showing on the Paradox\_H1 Template. It should be showing on the bottom of the list for the main Window. If it is showing then proceed with step 6. If it is not showing then proceed with step 1.**

**Be sure to read the instructions before proceeding.**

If you have not done so - Install this indicator into you MT4 “Custom Indicator” Folder then close and reopen your MT4.

1. Open your H1 “Paradox\_H1 chart”.  
2. Attach to this Paradox\_H1 chart 'Period\_Converter\_Opt ' from 'Custom Indicator' folder.  
3. On 'Common' tab check 'Allow DLL imports' – checkbox or it will not work  
4. On 'Inputs' properties tab please be sure 'PeriodMultiplier' variable value is 2 (you'll get H1\*2 = H2).  
5. Click OK.  
6. Open H2 chart in “offline mode” ('File – Open Offline'). H2 chart will be updated real-time (by default) while H1 chart with attached 'Period\_Converter\_Opt ' is running. Offline charts will open in new window and will take a few for it to format and show the charts. Scroll down to USDJPY and you will see the H2 chart. Click on the H2 and then click “Open”. The H2 chart will open on a new Timeframe tab. Right click on the 2 hour chart and Click “Template”, then click on the “Paradox\_ H2”, and You now have the 2 hour chart fully loaded.  
  
**Features:**

1. Real-time updating.  
2. Low CPU cost.  
3. Works as an indicator, so can be saved and reloaded during restart.   
4. There is no one converter per chart limitation as it is not a script.  
5. Auto updating if there is new history block loaded.  
6. PeriodMultiplier: new period multiplier factor, default is 2.  
7. UpdateInterval: update interval in milliseconds, zero means update real-time. Default is zero.  
8. Enabled: You can disable it without removing it with this option.

Make sure you have Allow DLL imports option checked in common tab or it won't work. The DLL is what updates the offline data automatically.   
  
As long as you keep the source chart open (the H1) and the converter indicator running, the generated chart (H2) - including indicators - will always be updated.   
  
If you want to quit MT4, you can leave that offline chart as other normal online charts. When you start MT4 next time, those charts will also be loaded and updated.  
  
Do NOT uncheck the "offline chart" option in offline chart common properties or after MT4 restart, it will treat that chart as online chart and request the data from server, resulting empty chart window.  
  
The offline chart doesn’t have a bid line showing in chart, but all data in the chart including the indicators is still being updated. Which means your trade executions must be in “ASK”.